

73049-496

06/12/2013

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505C)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

73049-496

Date of Issuance:

JUN 12 2013

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Clothianidin Technical Insecticide

Name and Address of Registrant (include ZIP Code):

Valent BioSciences  
870 Technology Way  
Libertyville, IL 60048

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Submit 2 copies of your final printed label before release for shipment.
3. Submit or cite data required by the Clothianidin DCI issued on 3/13/13 (see attached), including addressing the 90-day response due on 6/13/13.
4. For future submissions, make the following changes to your Confidential Statement of Formulation (EPA Form 8570-4):
  - a. Box 4: Revise the EPA Reg. No. so it reads, "EPA Reg. No. 73049-496."
5. Make the following label changes before you release the product for shipment:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No 73049-496."

continued on page 2

Signature of Approving Official:

Venus Eagle, Product Manager  
Insecticide-Rodenticide Branch, Registration Division (7505P)

Date:

JUN 12 2013

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. The basic Confidential Statement of Formula (CSF) dated March 12, 2013 is acceptable. If you have any questions, please contact Marianne Lewis at 703-308-8043 or [lewis.marianne@epa.gov](mailto:lewis.marianne@epa.gov).

Venus Eagle  
Product Manager, 01  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure

# Clothianidin Technical

- For use in the Manufacture of Insecticides

**ACTIVE INGREDIENT:**

Clothianidin\*: ..... 97.5 %

**OTHER INGREDIENTS:** ..... 2.5 %  
..... 100.0 %

**ACCEPTED**  
6/12/13  
Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:

EPA. Reg. No: 73049-496

\* (E)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine

EPA REG. NO. 73049-

EPA EST. NO.

## KEEP OUT OF REACH OF CHILDREN WARNING

See Side [Back] Panel For Additional Precautionary Statements

FIRST AID	
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in Eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-877-315-9819.	
NOTE TO PHYSICIAN	
No specific antidote is available. Treat the patient symptomatically.	

Net Weight:        lbs. (    KG)

Lot Number:

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

#### WARNING

May be fatal if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist or vapor. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

### Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

### FOR FORMULATION OF CLOTHIANIDIN CONTAINING INSECTICIDE PRODUCTS ONLY.

This product is intended only for use in the formulation of Clothianidin containing insecticide products. Products formulated with Clothianidin Technical will require registration with the U.S. Environmental Protection Agency.

Formulators who use this product are responsible for providing data to support their own registrations.

Only for formulation into insecticide products for the following uses:

**Non-Feed, Indoor:** All bed bug life stages: adults, nymphs and eggs.  
For use in both residential and commercial buildings.

### Terrestrial Food Crops:

**Individual Crops:** Canola, Cotton, Fig, Grapes, Mustard (seed), Peach, Pomegranate, Rapeseed, Soybean and Tobacco

**Crop Groups:** Cranberry (Low-growing Berry except Strawberry) –Crop Subgroup 13-07H  
Root and Tuber Vegetable – Group 1  
Bulb Vegetables – Crop Group 3  
Leafy Vegetables (except Brassica Vegetables) – Crop Group 4  
Brassica (Cole) Leafy Vegetables– Crop Group 5  
Fruiting Vegetables – Crop Group 8  
Cucurbit Vegetables – Crop Group 9  
Pome Fruit – Crop Group 11  
Tree Nuts – Crop Group 14  
Cereal Grain – Crop Group 15

**Terrestrial Non-Food Crops:** Turfgrass, Sod Farms, Ornamentals, Interior plantscapes, Non-bearing fruits and nuts (in landscape), application in Poultry Houses.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

**Pesticide Storage:** Store in a cool place. Do not store in direct sunlight. Protect from freezing temperatures.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Non-refillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into manufacturing equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into manufacturing equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or incineration.

*[Use the following statement for the drum with liner]*

Non-refillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty into manufacturing equipment, then offer for recycling if available, or dispose of in a sanitary landfill or by incineration. If drum is contaminated and can not be reused, dispose of it in the same manner required for its liner.

*[Use the following statement for flexible container with or without liner]*

Non-refillable container. Do not reuse or refill this container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Empty into manufacturing equipment, then offer for recycling if available, or dispose of in a sanitary landfill or by incineration.

### IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Valent BioSciences Corporation. All such risks shall be assumed by the user or buyer.

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